

Appl. No. 09/513,365  
Amdt. dated February 5, 2004  
Supplementary Amendment

PATENT

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Currently amended) An isolated nucleic acid encoding a tumor suppressor polypeptide p33ING2 that has at least 90% identity to a nucleic acid comprising a nucleotide sequence of SEQ ID NO:2, and wherein the p33ING2 polypeptide ~~is a functional tumor suppressor~~ inhibits cell growth.
2. (Cancelled)
3. (Original) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a polypeptide comprising an amino acid sequence of SEQ ID NO:1.
4. (Original) The isolated nucleic acid sequence of claim 1, wherein the nucleic acid comprises a nucleotide sequence of SEQ ID NO:2.
5. (Original) The isolated nucleic acid of claim 1, wherein the nucleic acid is from a human.
6. (Cancelled)
7. (Original) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a polypeptide having a molecular weight of about 28 kDa to about 38 kDa.
- 8-19. (Cancelled)
20. (Original) An expression vector comprising the nucleic acid of claim 1.
21. (Currently amended) ~~A~~ An isolated host cell transfected with the vector of claim 20.

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22-57. (Cancelled)

58. (Previously presented) The isolated nucleic acid of claim 1, wherein the nucleic acid has at least 95% identity to a nucleic acid comprising a nucleotide sequence of SEQ ID NO:2.